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Dated: October 7, 2005

Signature

*Arnold B. Domplert*  
(Arnold B. Domplert)

Docket No.: ROYALM 3.0-006  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Memmelaar et al.

Application No.: 10/750,803

Group Art Unit: 3723

Filed: January 2, 2004

Examiner: M. T. Rachuba

For: CENTERLESS GRINDER

**RESPONSE TO REQUIREMENTS FOR  
RESTRICTION AND ELECTION OF SPECIES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This communication is in response to the Office Action mailed August 8, 2005, setting forth requirements for a restriction and election of species in the above-identified application.

The Examiner requires restriction to one of the following inventions under 35 U.S.C. § 121:

- I. Claims 1-88 and 94-118, drawn to an apparatus.
- II. Claims 89-93 and 119-120, drawn to a method.

In addition, the Examiner requires that Applicants elect species of the invention for prosecution on the merits pursuant to 35 U.S.C. § 121. The Examiner identifies the following species of the invention:

- Species 1: the apparatus including a cutter.
- Subspecies 1: the apparatus including a knife.

- Subspecies 2: the apparatus including an abrasive cutter.
- Subspecies 3: the apparatus including a laser.
- Subspecies 4: the apparatus including an EDM device.
- Subspecies 5: the apparatus including a waterjet.
- Species 2: the apparatus without a cutter.
- Species 3: the apparatus including the use of one spindle and collet.
- Species 4: the apparatus including the use of two spindles and collets.
- Species 5: the apparatus including a spool.
- Species 6: the apparatus without a spool.
- Species 7: the apparatus with a gripper.
  - Subspecies 1: the gripper being pinch rollers.
  - Subspecies 2: the gripper being an indexer.
- Species 8: the platform fabricated from a carbide material.
- Species 9: the platform fabricated from a plastic material.
- Species 10: the platform fabricated from the group consisting of heat treated steel, tool steel, polycrystalline diamond, ceramic, Teflon and nylon.

Applicants thank the Examiner for her assistance during a telephone interview on October 6, 2005 in providing Applicants further guidance and explanation of the requirement for an election of species. During the interview, the Examiner indicated that Applicants may elect one apparatus species and one platform species.

In response to the requirement for a restriction, Applicants elect claims 1-88 and 94-118 drawn to the apparatus.

In response to the requirement for an election of species and pursuant to the interview mentioned above, Applicants elect species 4 directed to the apparatus including the use of two spindles and collets and species 10 directed to the platform fabricated from the group consisting of heat treated steel, tool steel, polycrystalline diamond, ceramic, Teflon and nylon. The following claims correspond to these species: 1-11, 14, 15, 18, 19, 21-27, 30, 31, 34, 35, 94-103, 105, 106, 110, 111 and 112.

In the event any fees are due in connection with this response, the Examiner is authorized to charge Applicants' Deposit Account Number 12-1095 therefor.

Dated: October 7, 2005

Respectfully submitted,

By   
Arnold B. Dompieri

Registration No.: 29,736  
LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK, LLP  
600 South Avenue West  
Westfield, New Jersey 07090

(908) 654-5000  
Attorney for Applicant